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SUMMARY
29 Sept.1962
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UNITED NATIONS CONFERENCE
ON THE APPLICATION OF SCIENCE AND TECHNOLOGY
FOR THE BENEFIT OF THE LESS DEVELOPED AREAS

SUMMARY

Agenda Item: D.4.3

India

PROBLEM OF BULK STORAGE AND THE PROSPECTS OF NEW TECHNIQUES IN THIS FIELD : MINISTRY OF FOOD AND AGRICULTURE

By S.V. PINGALE
and N.S. AGRAWAL

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UNITED NATIONS CONFERENCE
ON
THE APPLICATION OF SCIENCE AND TECHNOLOGY
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Agenda Item: D-4: Problem of Bulk Storage and the prospects of new techniques in this field (Ministry of Food & Agriculture)

by

S.V. Pingale[1], and N.S. Agrawal[2]

SUMMARY

Considerations which led to the development of conventional methods of bulk storage prevalent in India and their limitations to meet the present-day demand have been discussed.

Indian situation in regard to the various aspects such as types of resources available for storage, storage facilities and engineering knowledge, transport problems, storability under varying conditions of the country, marketing facilities with special reference to grading on national basis has been reviewed and suggestions made. Possibilities of using new techniques in the field such as mechanical handling of grain, airtight storage, cold storage and nuclear radiation to control pest infestation have been examined in detail.

The problems of bulk storage are varied and many, but it has been observed that bulk storage is essential under Indian conditions. In the bulk stores now being planned, new techniques are constantly under examination and experimentation. Modern bulk storage can be said to be in the process of evolution in India and prospects of using new techniques are considerable.

1,2 - Department of Food, Government of India, New Delhi.

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